

RF Safety Requirements to 2.1091 for Mobile Transmitters

According to Section 3 of Supplement C to OET Bulletin 65, Part 15 Transmitters are categorically excluded from Routine Environmental Evaluation by measurement or precise computations unless otherwise required by the Commissions

The unit under evaluation has 2 internal antennas of 0 dBi gain (for Diversity) with a measured output power output of 0.235 Watts at the antenna terminals. Additionally, page 7 of the users manual specifies to install the device at least 20 cm away from the users or other individuals.

Due to the low power of the EUT, environmental evaluation should be deemed unnecessary since the EUT's operational frequency range is 2.4-2.4835 GHz and the ERP is considerably less than 3 Watts.

